

**Notice of Allowability**

Application No.

09/496,323

Examiner

Kenneth Tang

Applicant(s)

JAMES ET AL.

Art Unit

2127

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/18/05.
2. ☒ The allowed claim(s) is/are 1-5, 7-8, 11-25, 27-28, and 31-43; now renumbered as 1-37.
3. ☒ The drawings filed on 02 February 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                 |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>2/18/05</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                   |
|   | 9. <input type="checkbox"/> Other _____   |

  
**MENG-AL T. AN**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2100**

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Gregory J. Koerner (Reg. No. 38,519) on 2/18/05.

3. The claims have been amended as follows:

#### Claim 1

- Line 5, insert before “;” – for authorizing said scheduling request –
- Line 9, insert before “.” – , wherein said request parameters include a resource requirement and an execution interval for performing said task, said execution interval being a maximum time period within which said task must be executed, wherein said scheduling operation is synchronized to a base cycle that serves as a timing reference for performing said task, said base cycle forming part of a contiguous base cycle sequence, wherein said allocation manager analyzes said execution interval to ensure that an execution interval duration T conforms to a symmetrical execution-interval specification requirement –

**Cancel Claims 6 and 9-10.**

**Claim 11**

- Line 5, insert after “parameters” – for authorizing said scheduling request –

**Claim 21**

- Line 4, insert after “parameters” – for authorizing said scheduling request –
- Line 9, insert before”. ” – , wherein said request parameters include a resource requirement and an execution interval for performing said task, said execution interval being a maximum time period within which said task must be executed, wherein said scheduling operation is synchronized to a base cycle that serves as a timing reference for performing said task, said base cycle forming part of a contiguous base cycle sequence, wherein said allocation manager analyzes said execution interval to ensure that an execution interval duration T conforms to a symmetrical execution-interval specification requirement –

**Cancel claims 26 and 29-30.**

**Claim 31**

- Line 4, insert after “parameters” – for authorizing said scheduling request –

**Claim 41**

- Line 4, insert after “parameters” – for authorizing said scheduling request –

- Line 9, insert before”.” – , wherein said request parameters include a resource requirement and an execution interval for performing said task, said execution interval being a maximum time period within which said task must be executed, wherein said scheduling operation is synchronized to a base cycle that serves as a timing reference for performing said task, said base cycle forming part of a contiguous base cycle sequence, wherein said allocation manager analyzes said execution interval to ensure that an execution interval duration T conforms to a symmetrical execution-interval specification requirement –

**Claim 42**

- Line 3, insert after “parameters” – for authorizing said scheduling request –
- Line 9, insert before”.” – , wherein said request parameters include a resource requirement and an execution interval for performing said task, said execution interval being a maximum time period within which said task must be executed, wherein said scheduling operation is synchronized to a base cycle that serves as a timing reference for performing said task, said base cycle forming part of a contiguous base cycle sequence, wherein said allocation manager analyzes said execution interval to ensure that an execution interval duration T conforms to a symmetrical execution-interval specification requirement –

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***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth Tang whose telephone number is (571) 272-3772. The examiner can normally be reached on 8:30AM - 6:00PM, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kt  
2/18/05

  
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